EIZO RadiForce

Medical
Graphic Boards for
EIZO RadiForce

Graphics card for Review Display
MED-RC3800, For RIS and Secondary Displays

- 512MB DDR3 Memory
- 64 bit Memory Interface
- 1 x DisplayPort, 1 x Dual Link DVI, 1 x DP to DVI SL adapter
- PCI Express x16, version 2.0
- Low Profile Card (LP)
- Brackets for Low and Full height included
- 1 x DisplayPort – DVI adapter included

For Diagnostic Displays
MED-DC5800, Performance for 2D Radiology

- 1GB GDDR5 Memory
- 128 bit Memory Interface
- 2 x DisplayPort, 1 x Dual Link DVI, 1 x DP to DVI SL adapter
- PCI Express x16, version 2.0
- Full Height, Half Length Card (FH/HL)
- Power consumption <75W
- Drives up to 3 Displays in Win 7 (2 in Win XP*)

For Diagnostic Displays and 3D
MED-DC7800, High Performance for Mammography & 3D reconstructions

- 2GB GDDR5 Memory
- 256 bit Memory Interface
- 2 x DisplayPort, 1 x Dual Link DVI, 1 x DP to DVI SL adapter
- PCI Express x16, version 2.0
- Full Height, Full Length Card (FH/FL)
- Needs one (2x3) Power Connector (<150W power)
- Drives up to 3 Displays in Win 7 (2 in Win XP*)

*In Windows XP, additional Graphics Card (MED-RC3800) is needed for 3 – 4 displays.

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Medical Graphic Boards for EIZO RadiForce

EIZO Medical Graphics Card	MED-RC3800	MED-DC5800	MED-DC7800
Recommended application use	Review 1-2MP	Diagnostic 2-4MP, 3D	Diagnostic 2-5MP, Adv. 3D
Memory Size	512 MB DDR3	1 GB GDDR5	2 GB GDDR5
Stream Processors	400	800	1440
Memory Interface	128 Bit	256 Bit	256 Bit
Memory Bandwidth (GB per Sec.)	14.4 GB/Sec.	64 GB/Sec.	125 GB/Sec.
Medical Driver Support	XP, Win 7	XP*, Win 7	XP*, Win 7
DirectX / Shader Model versions	11.0 / 5.0	11.0 / 5.0	11.0 / 5.0
Full 10 Bit Display Pipeline	Yes	Yes	Yes
Display Connectors	1xDP, 1xDVI-DL	2xDP, 1xDVI-DL	2xDP, 1xDVI-DL
DisplayPort to DVI Adapter (incl.)	-	2 (DVI-SL)	2 (DVI-SL)
Single / Dual Slot Design	Single	Single	Single
PCI Express x16	Yes	Yes	Yes
Dimensions (L x H x W, mm)	170x63x14	230x95x14	267x95x14
Single Slot Design	Yes	Yes	Yes
Power Consumption (max)	43W	75W	150W
Power Connector	–	–	Yes (2x3pin)
Power Supply (Recommendation)	350W	350W	450W
RadiForce™ Monochrome Displays	/	GS320 GS220	GS521 GS320 GS220
RadiForce™ Color Displays	RS210 RS110	RX430 RX320 RX220	RX430 RX320 RX220
Clinical Review Color Displays	MX191 MX210 MX240W	MX240W MX300W	MX300W

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